

Converting Colors

Android(4280359452)

Have a look what the booklet for
Android(4280359452) contains.

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Color

Android(4280359452)

Conversions

Conversions Part 1

Format	Color
Hex	211A1C
RGB	33, 26, 28
RGB Percent	13%, 10%, 11%
CMY	0.8706, 0.8980, 0.8902
CMYK	0.00, 0.21, 0.15, 0.87
HSL	343°, 12%, 12%
HSV	343°, 21%, 13%
XYZ	1.2062, 1.1460, 1.2562
YIQ	28.3210, 3.5300, 2.1060

Conversions

Conversions Part 2

Format	Color
RYB	33, 26, 28
Decimal	2169372
CIELab	10.15, 3.90, -0.10
CIElCh	10, 3.901, 358.505
Yxy	1.1460, 0.3343, 0.3176
Android (android.graphics.Color)	4280359452 (0xFF211A1C)
YUV	28.3210, -0.1583, 4.1035
Hunter-Lab	10.7050, 1.3790, 0.5358

Details

The Android color **4280359452** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279902495**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4283254087**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280358682**, and if you desaturate by 10%, it is **4280360222**.

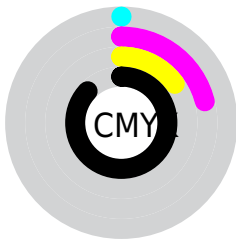
Distribution



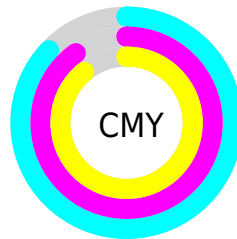
- Red (13%)
- Green (10%)
- Blue (11%)



- Red (13%)
- Yellow (10%)
- Blue (11%)



- Cyan (0%)
- Magenta (21%)
- Yellow (15%)
- Black (87%)



- Cyan (87%)
- Magenta (90%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280359452 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4280359452 by changing the saturation by 10% instead.



4280359452



4280359452

4294966783



4278910977



4283254087



4278190080



4284833119



4286477688



4288188305



4289964460



4291740871



4293583075



4280359452



4280359452

■ 4280358682

■ 4280360222

■ 4280357655

■ 4280361249

■ 4280356885

■ 4280362019

■ 4280356115

■ 4280362789

■ 4280355344

■ 4280363816

■ 4280354318

■ 4280364586

■ 4280353547

■ 4280365357

■ 4280352777

■ 4280366127

■ 4280367153

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4280228383



4280359452



4280359449

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280359452



4279966743



4279639328

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4280359452



4279902495

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4279573790



4280359452



4279770393

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280359452



4280163351



4279639324



4279835681

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4280359452



4280359448



4279639324



4279639328

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4280359452



4281018665



4280228385



4279702806



4288059030



4279703319

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4280359452



4281016612



4280359706



4279176718



4283367447



4291756091

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4280359452



4281016612



4279902241



4279176718



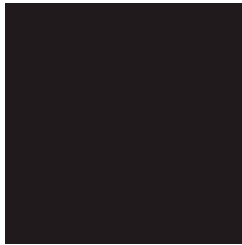
4283367447



4291756091

Previews

White Background



This preview shows how the Android color 4280359452 looks on a white background.

Color Contrast Check

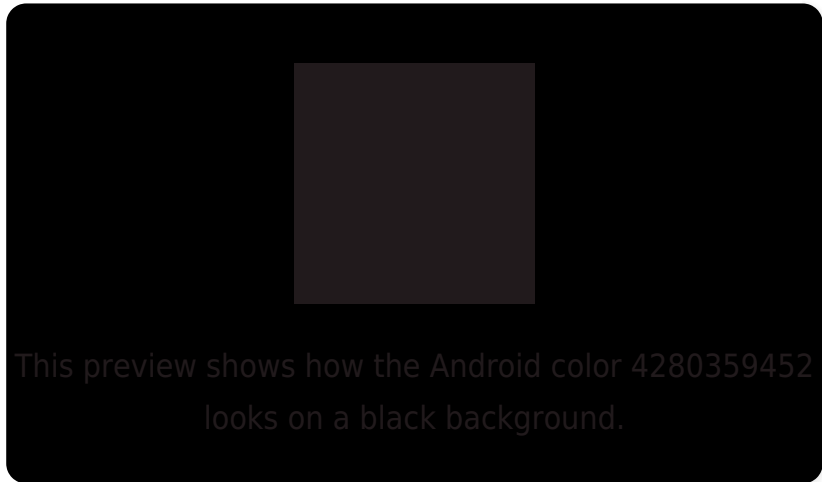
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

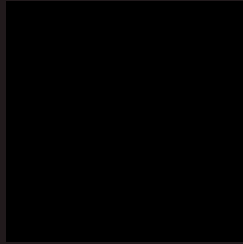
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280359452 Background



This preview shows how black text looks on a background with the Android color 4280359452.

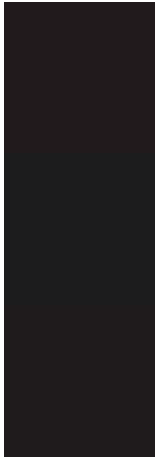


This preview shows how white text looks on a background with the Android color 4280359452.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

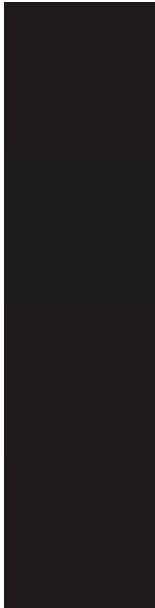


Original Color
4280359452

Protanopia
4280032285

Deuteranopia
4280228636

Trichromacy



Original Color

4280359452

Protanomaly

4280163101

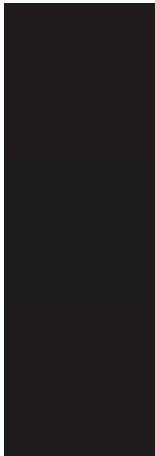
Deuteranomaly

4280294172

Tritanomaly

4280359452

Monochromacy



Original Color

4280359452

Achromatopsia

4280032284

Achromatomaly

4280163100

CSS Examples

Text

The CSS property to change the color of the text to Android 4280359452 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(33, 26, 28)` looks like.

```
.text, #text, p{  
    color:rgb(33, 26, 28)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(33, 26, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 26, 28) }
```

Border

The CSS property to change the border of an element to Android 4280359452 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(33, 26, 28) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(33, 26, 28) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(33, 26, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 26, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 26, 28);  
box-shadow:4px 4px 4px 4px rgb(33, 26, 28)  
}
```

Background

The CSS property to change the background color of an element to Android 4280359452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 26, 28) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(33, 26,  
28) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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